

FIG.1A

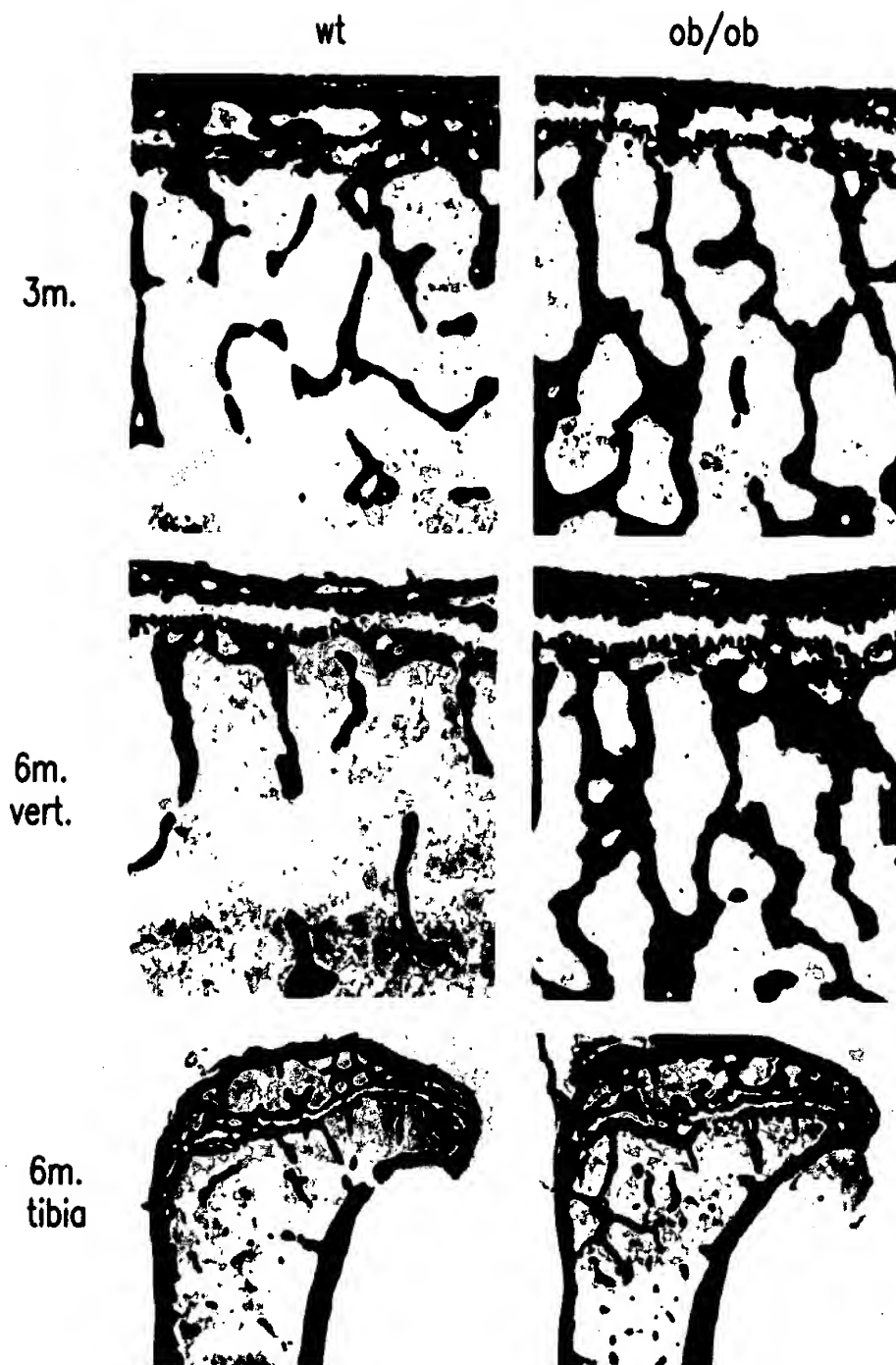


FIG.1B

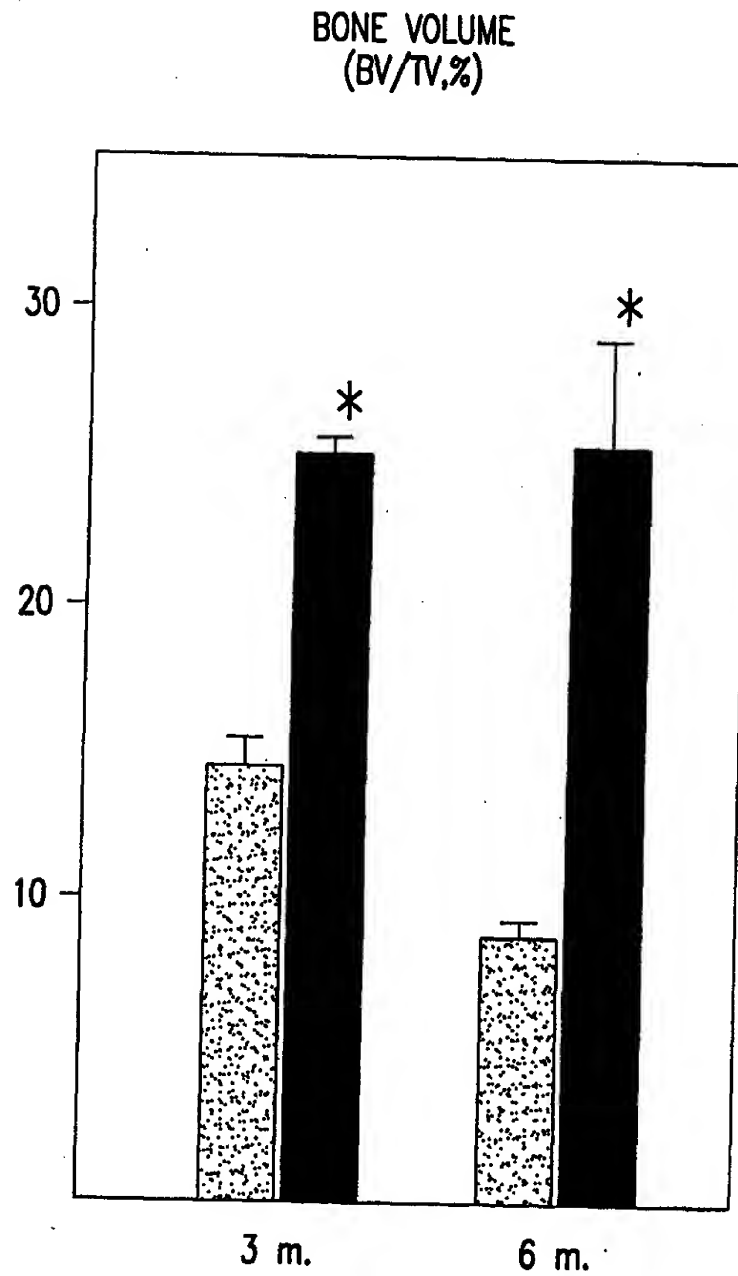


FIG. 1C

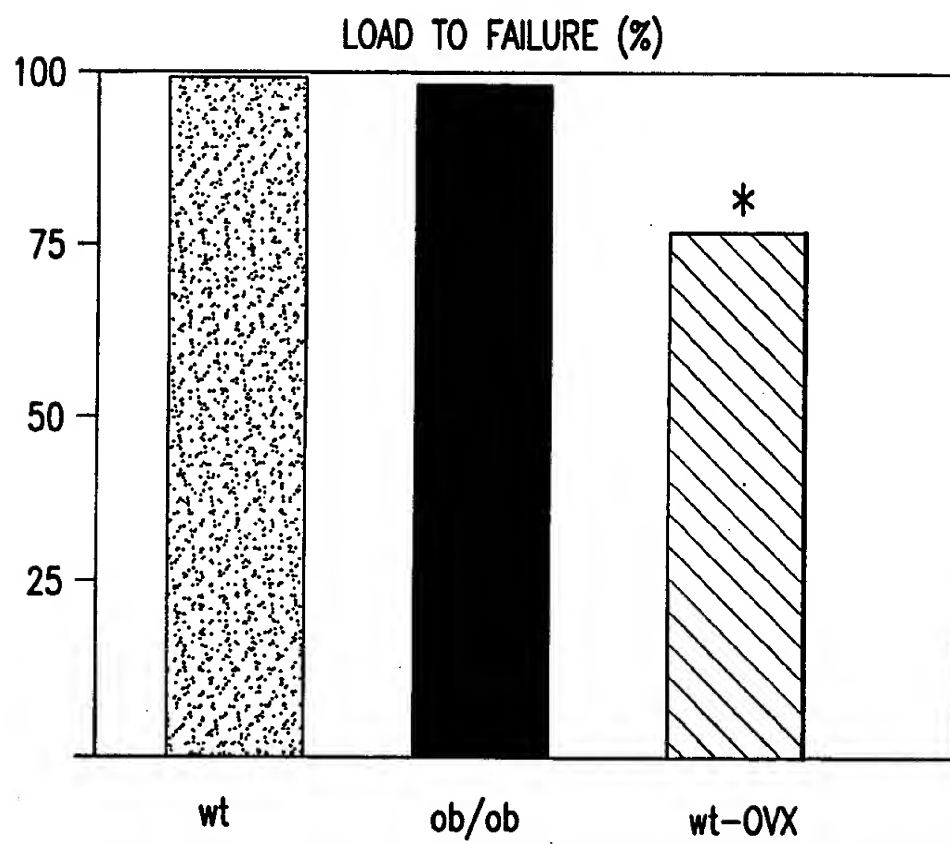


FIG. 1D

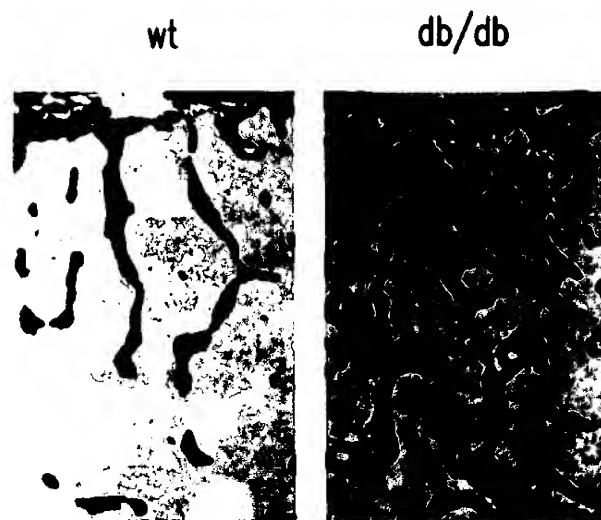


FIG.1E

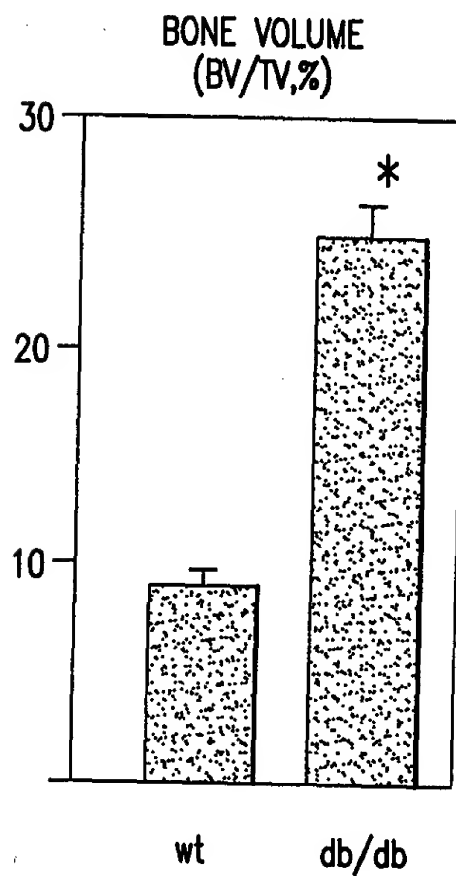


FIG. 1F

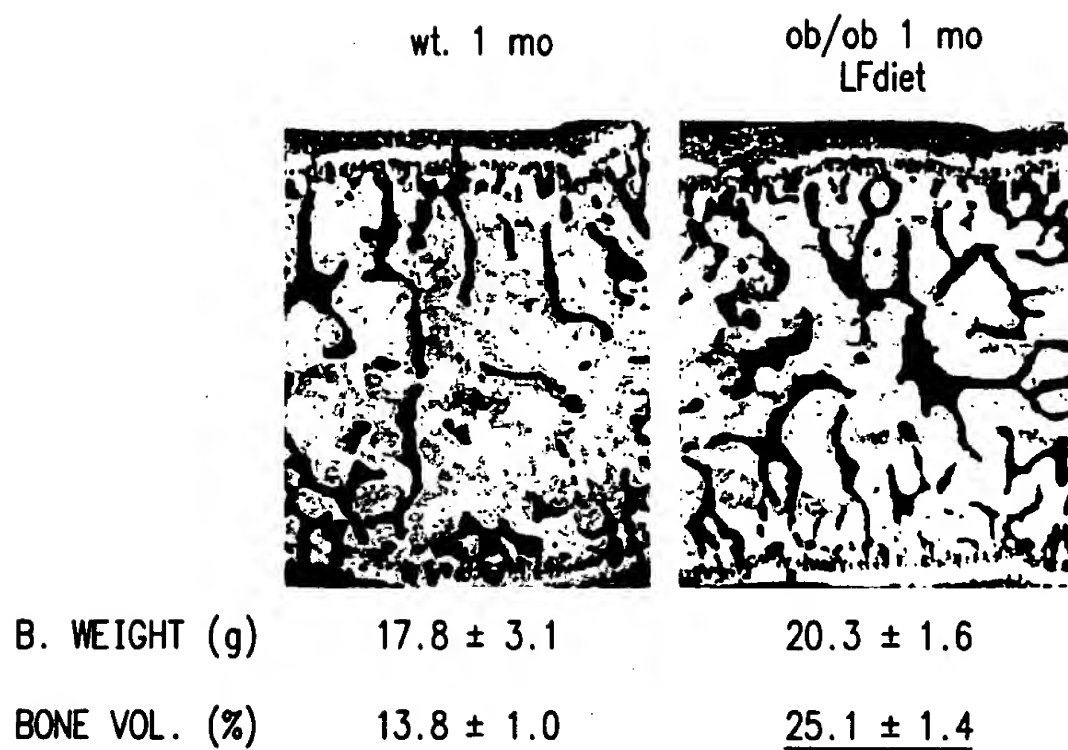


FIG.2A

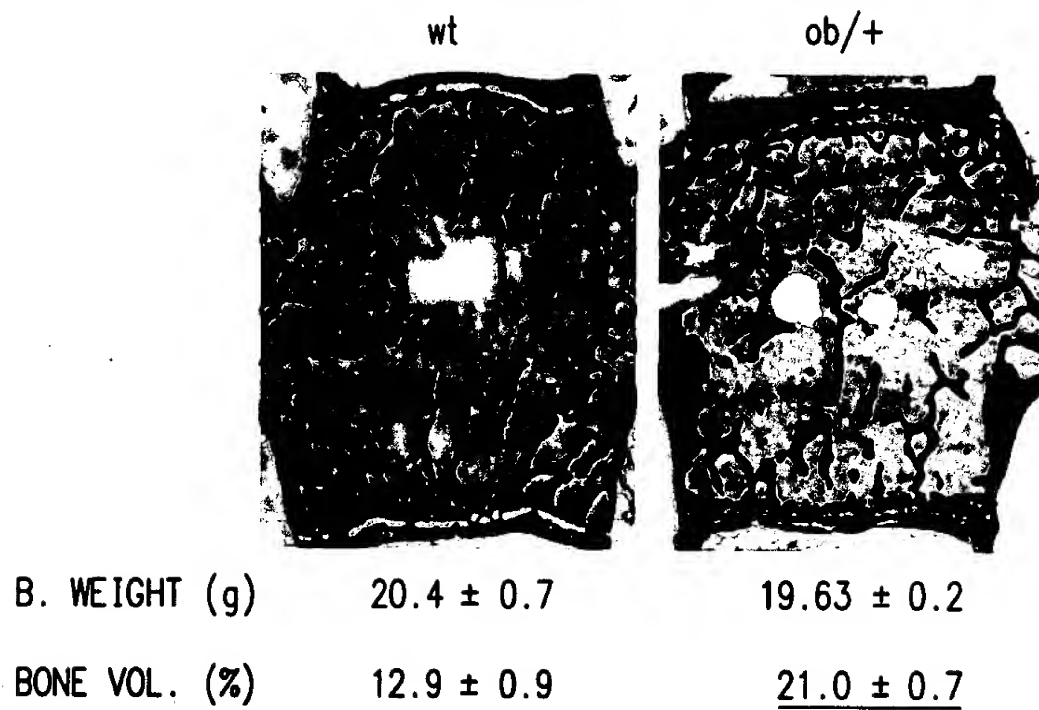


FIG.2B

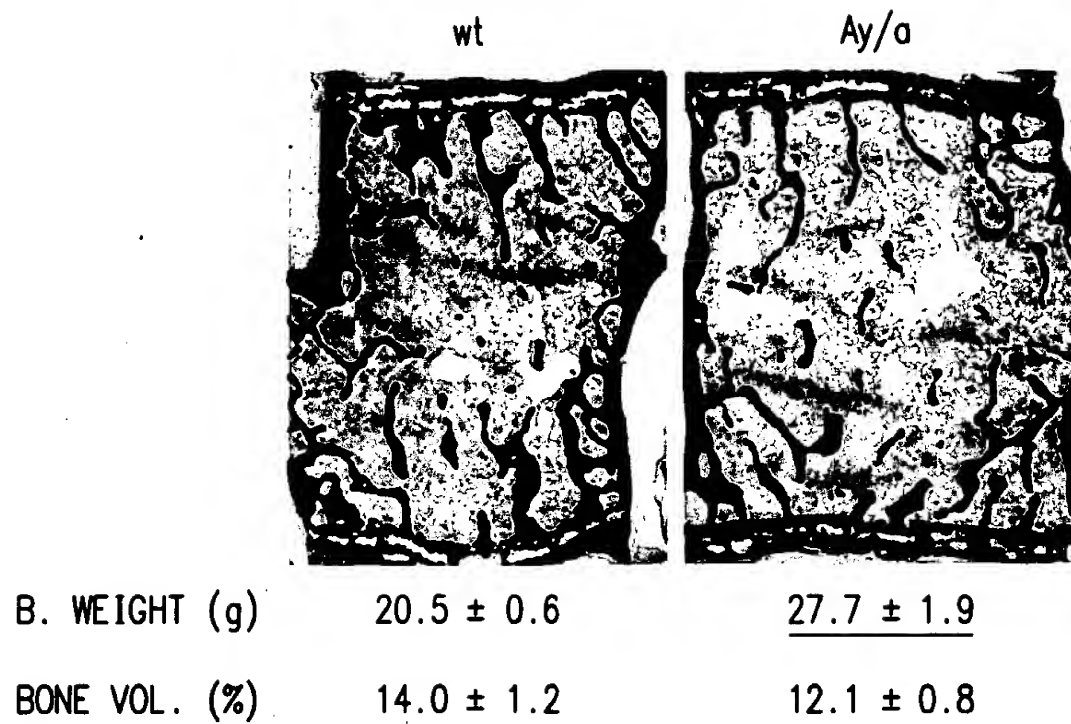


FIG.2C

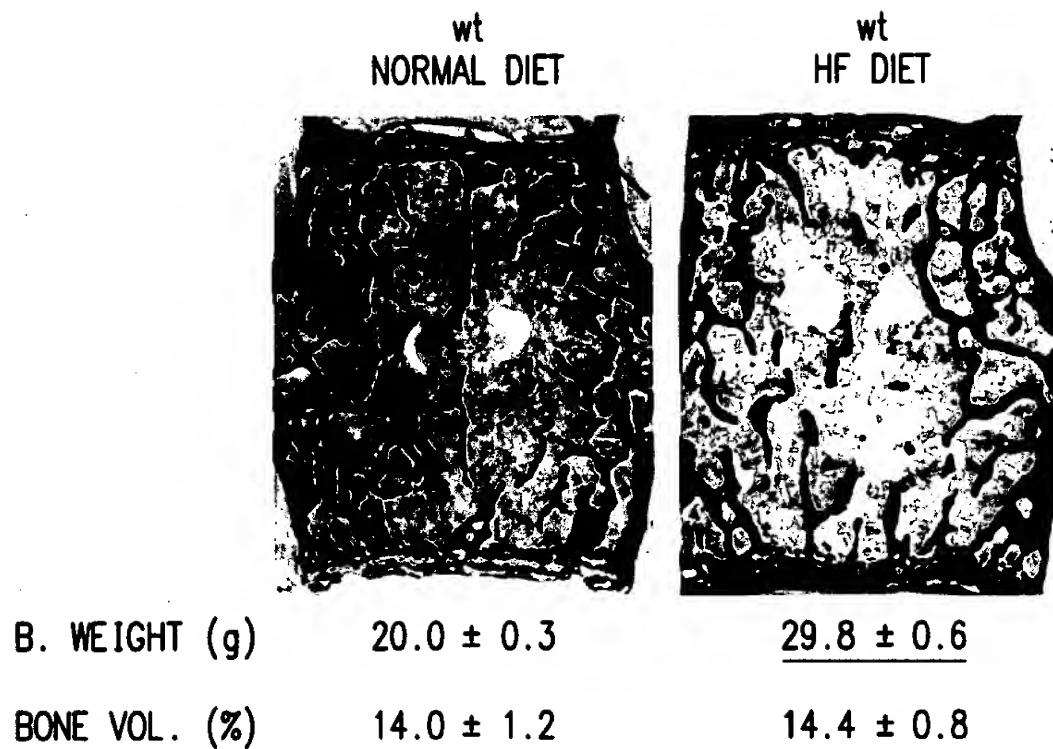


FIG.2D

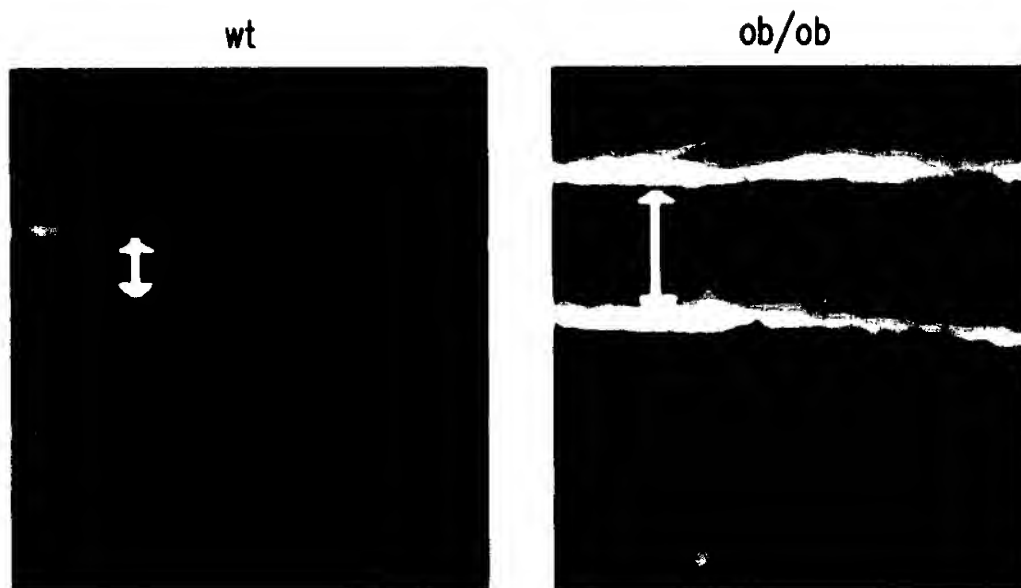


FIG.3A

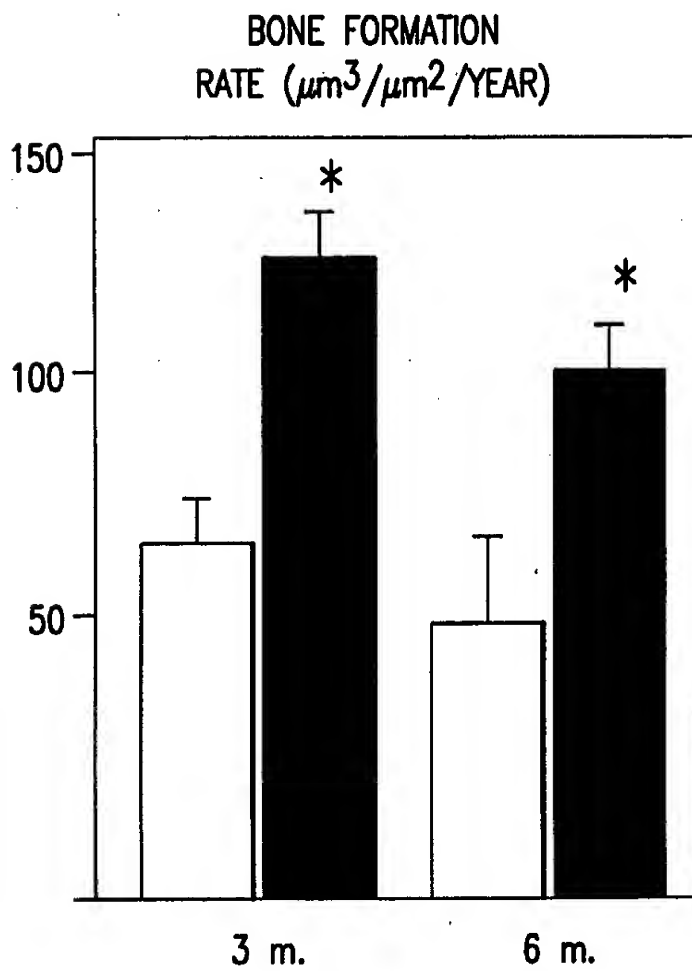


FIG. 3B

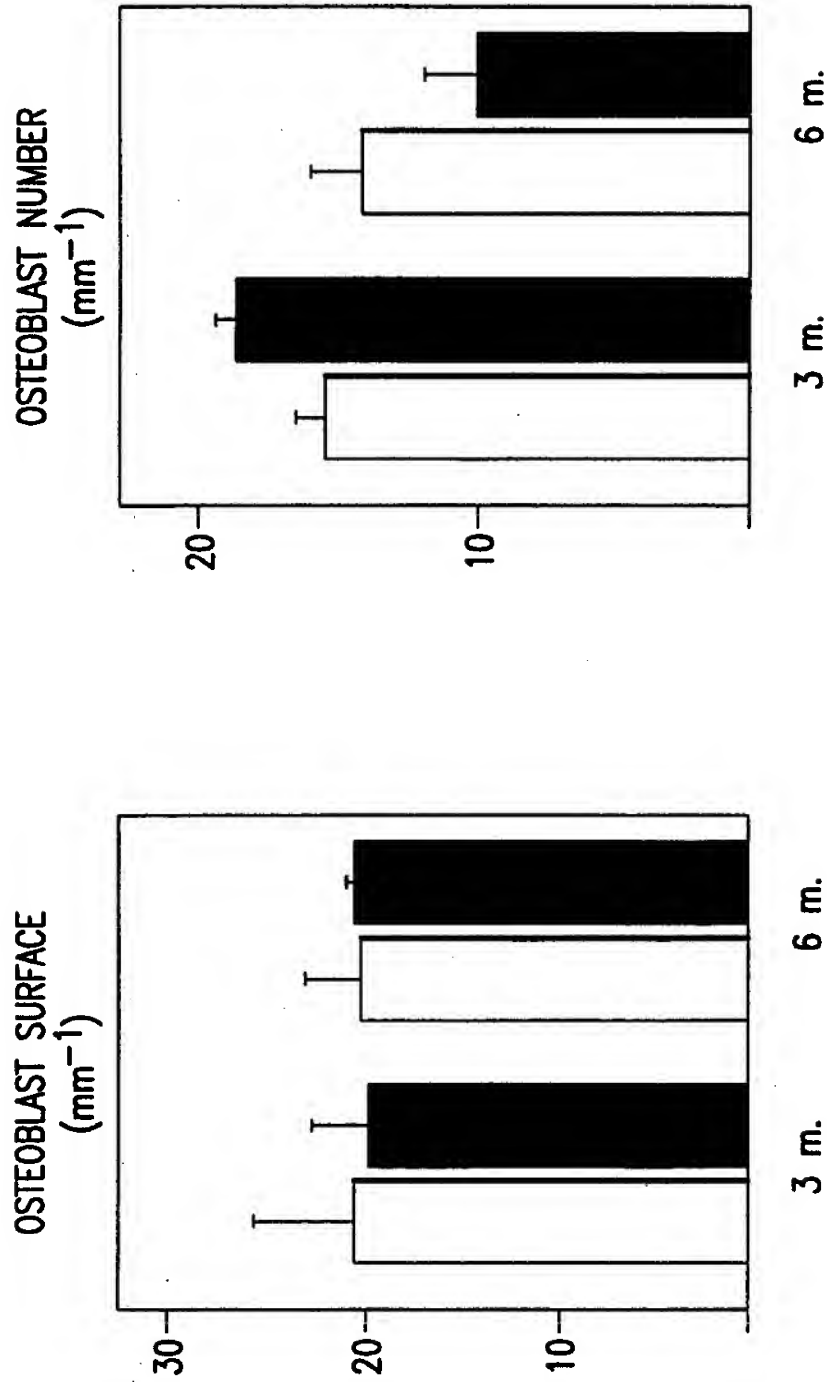


FIG. 3C-1

FIG. 3C-2

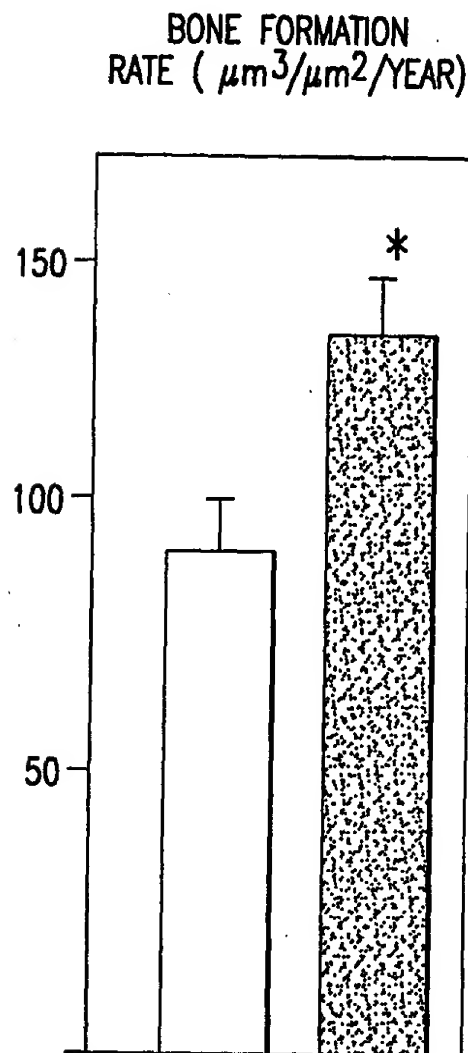


FIG. 3D

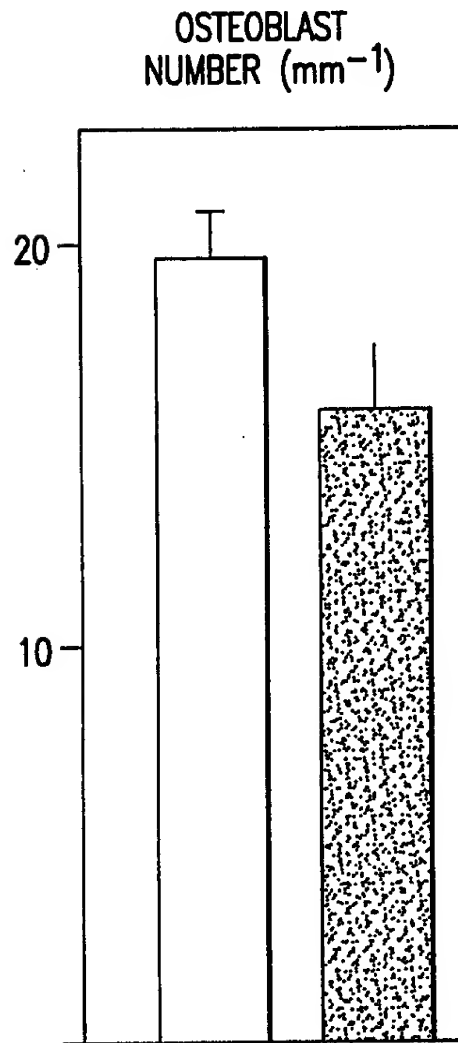


FIG. 3E

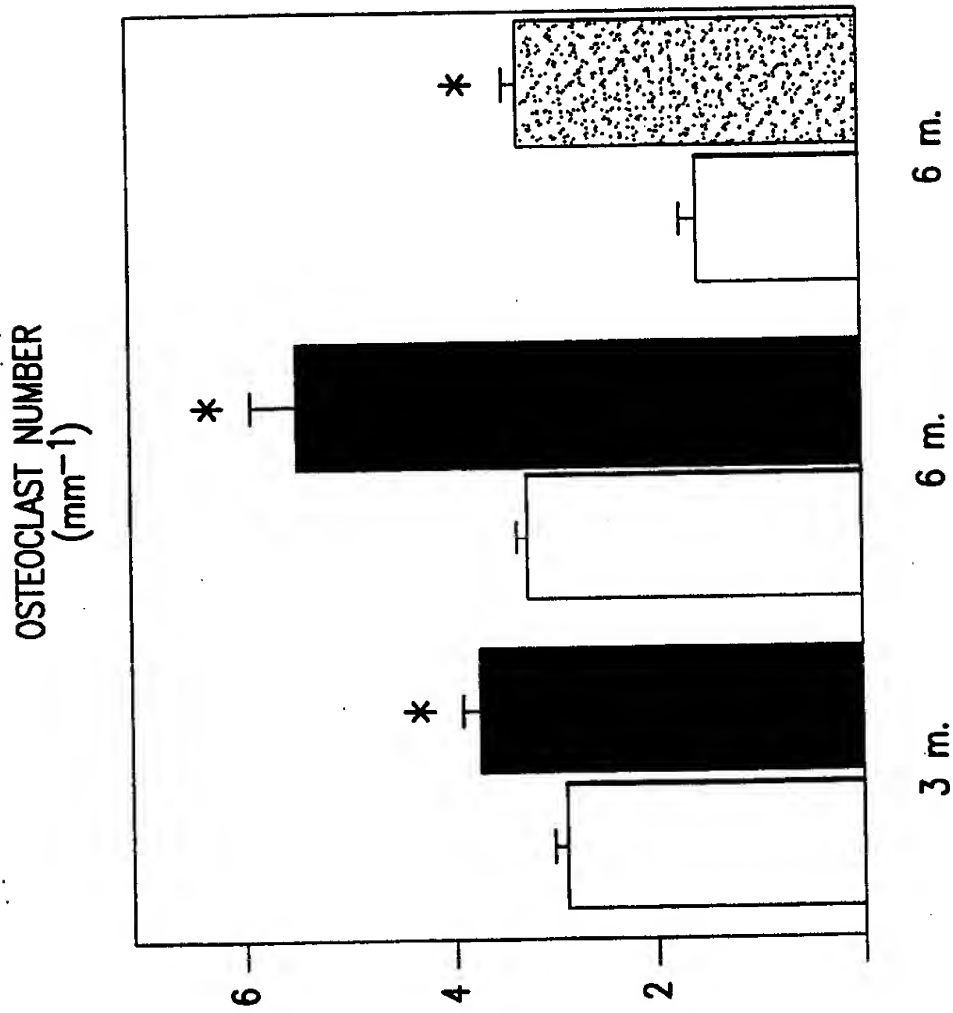


FIG. 3F

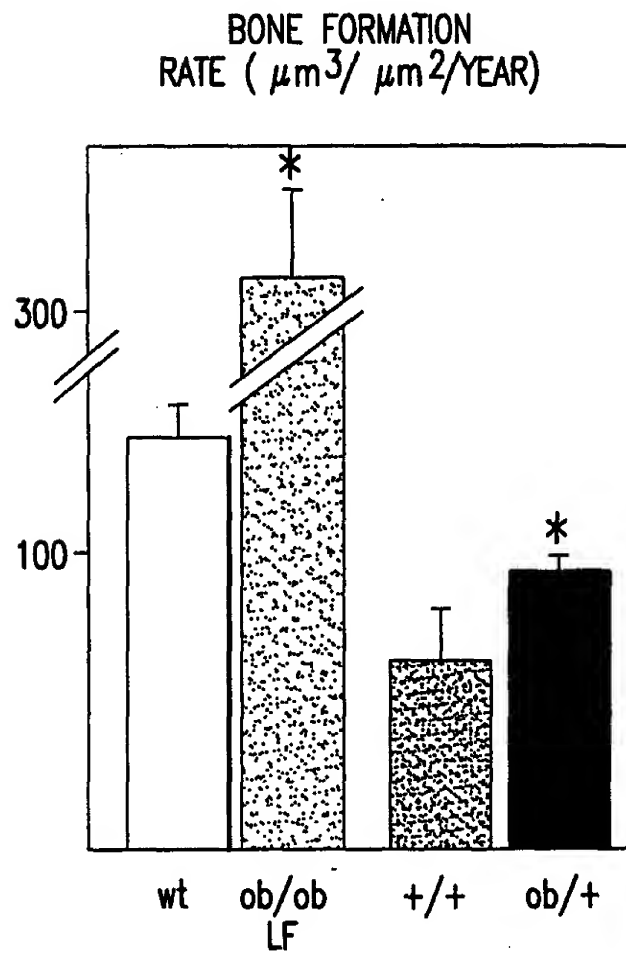


FIG. 3G

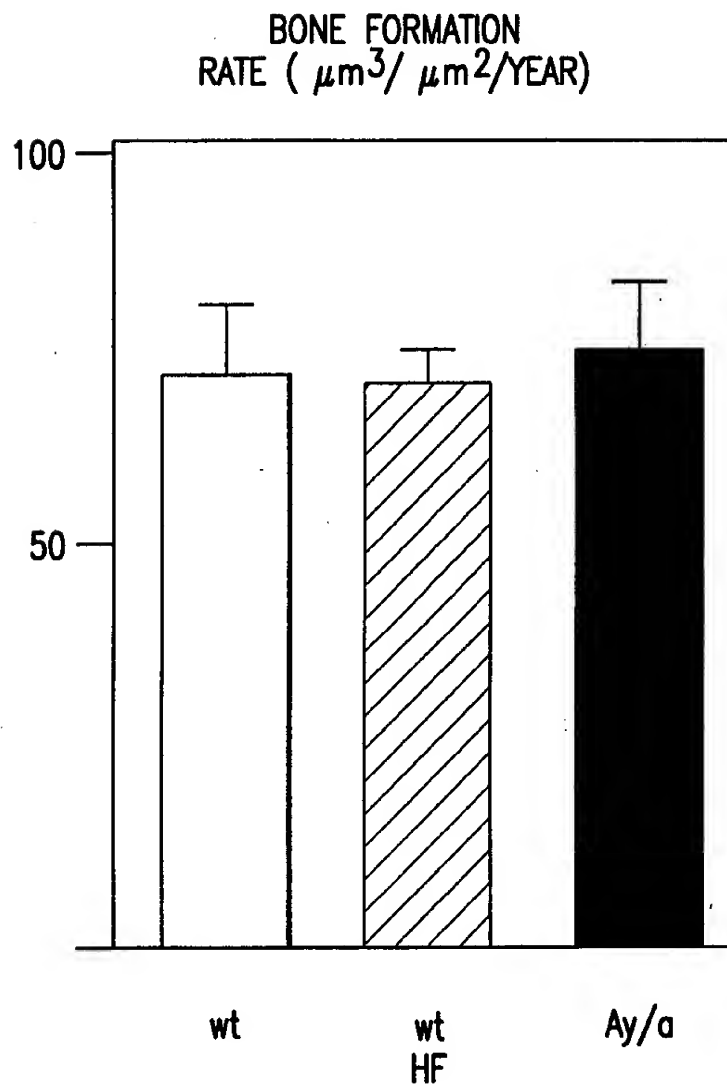


FIG. 3H

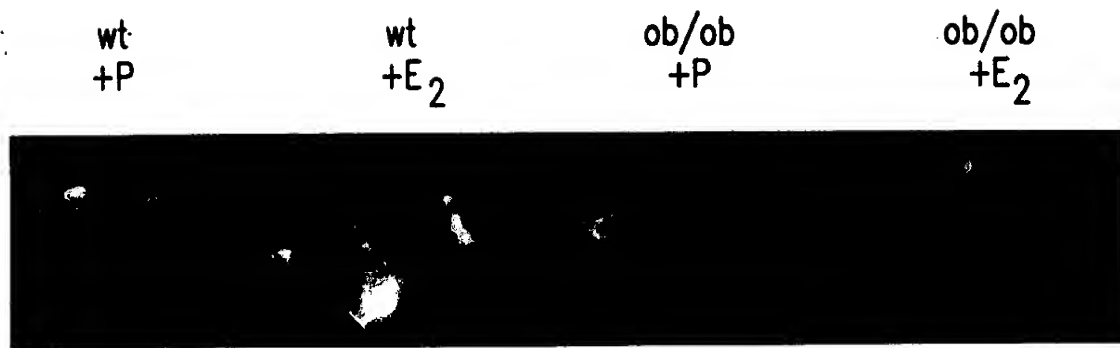


FIG.4A



FIG.4B

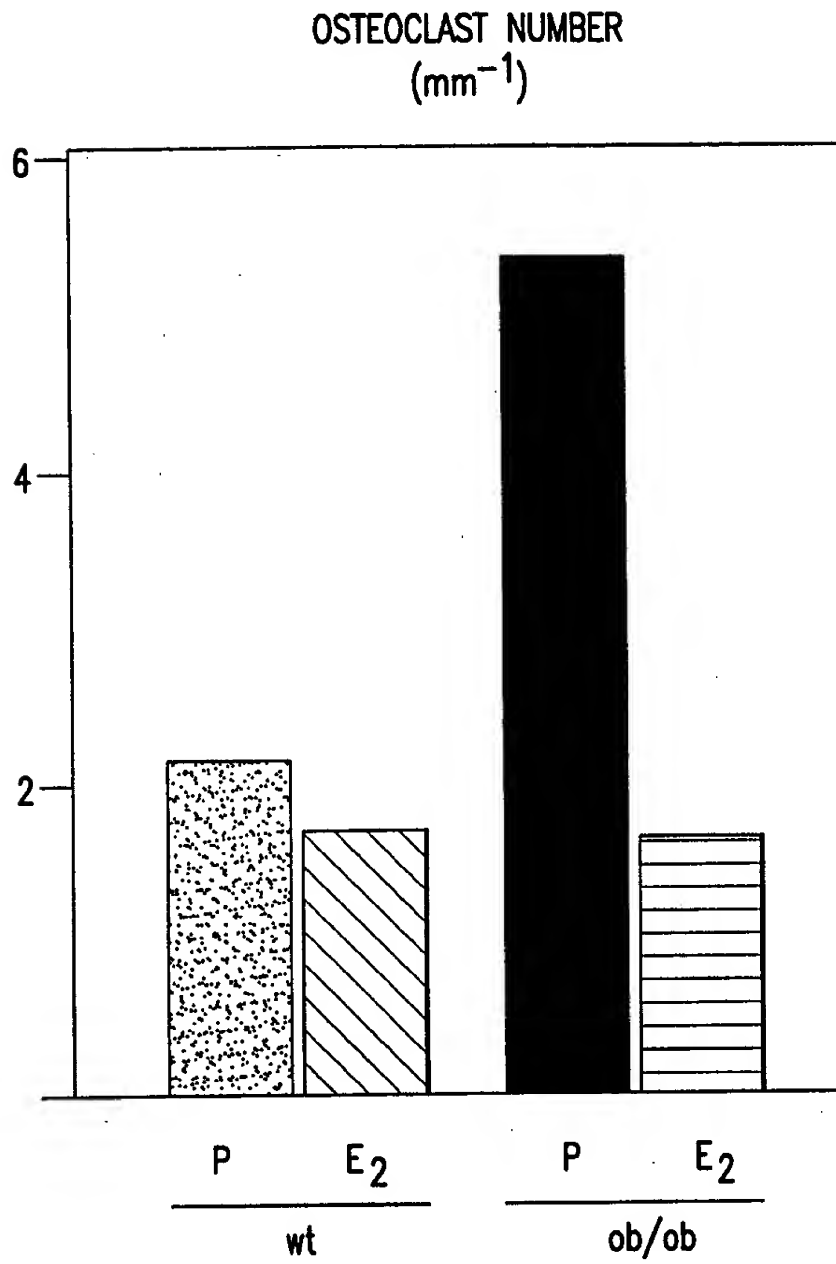


FIG. 4C

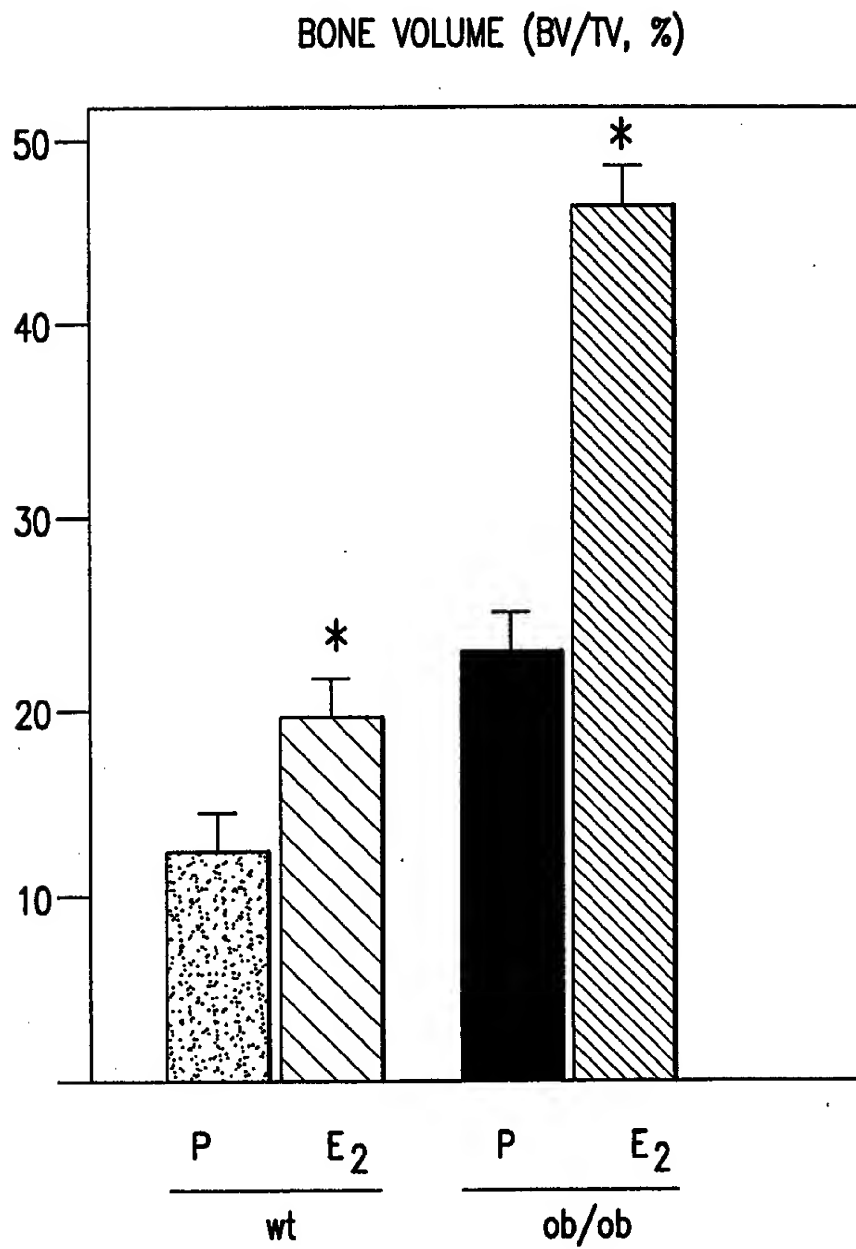


FIG. 4D

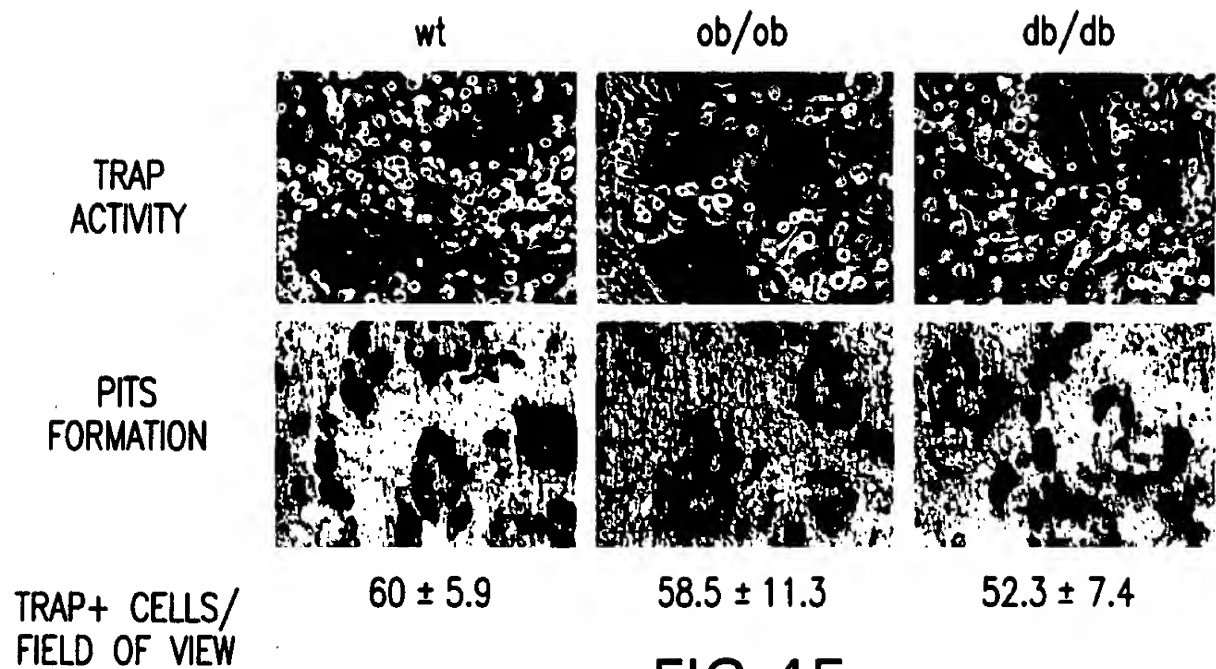


FIG.4E

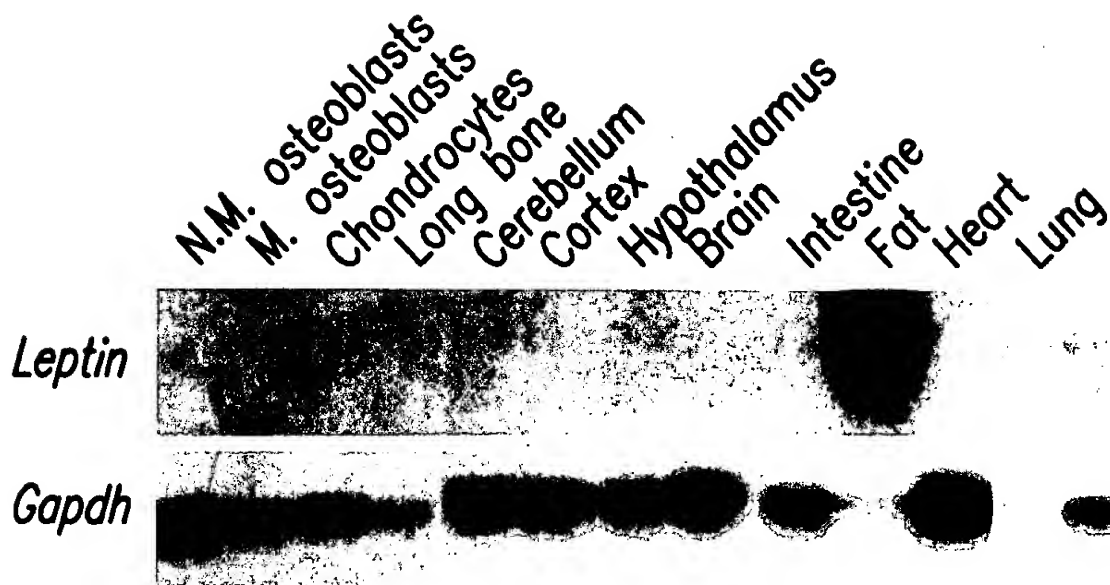


FIG.5A

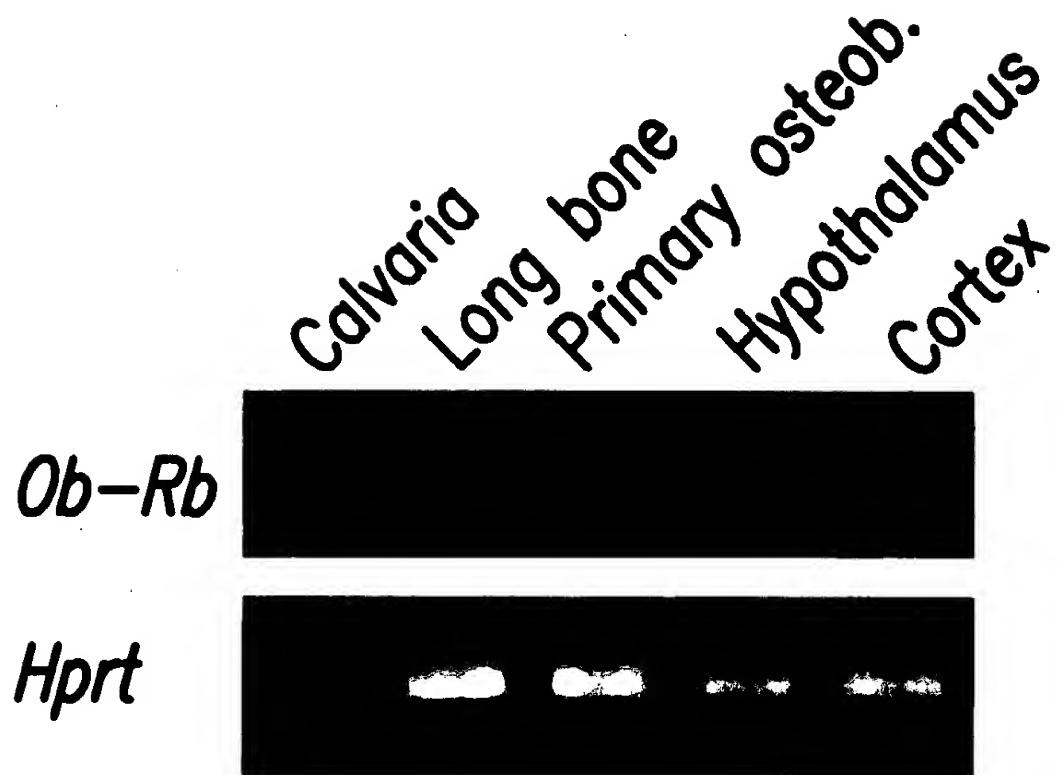


FIG.5B

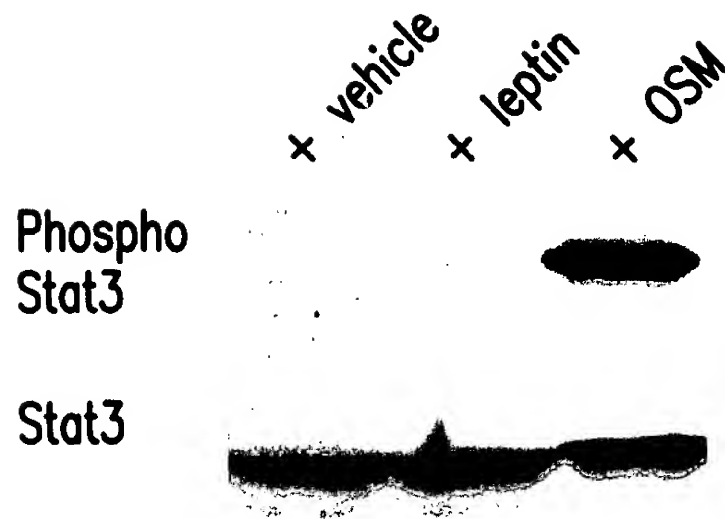


FIG.5C

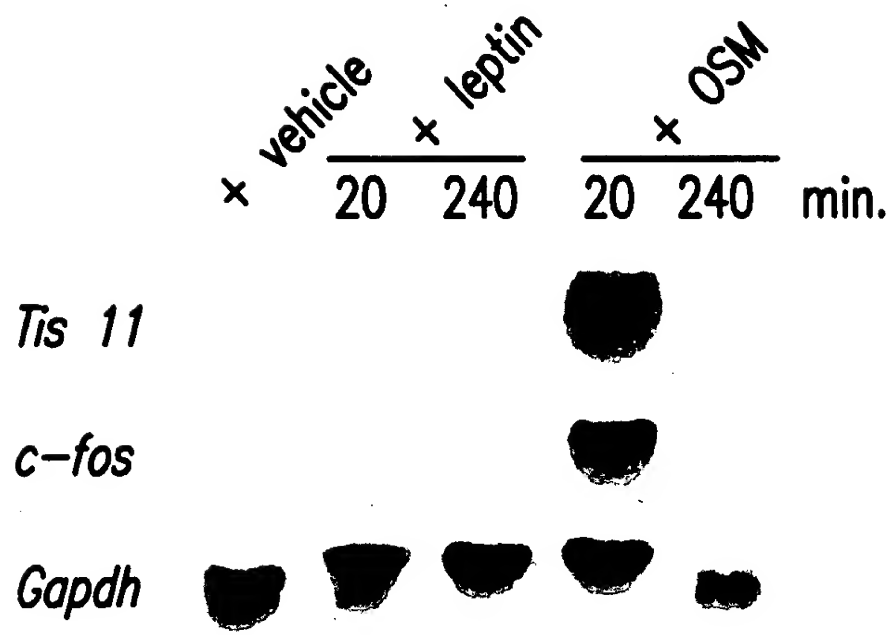


FIG.5D



FIG.5E

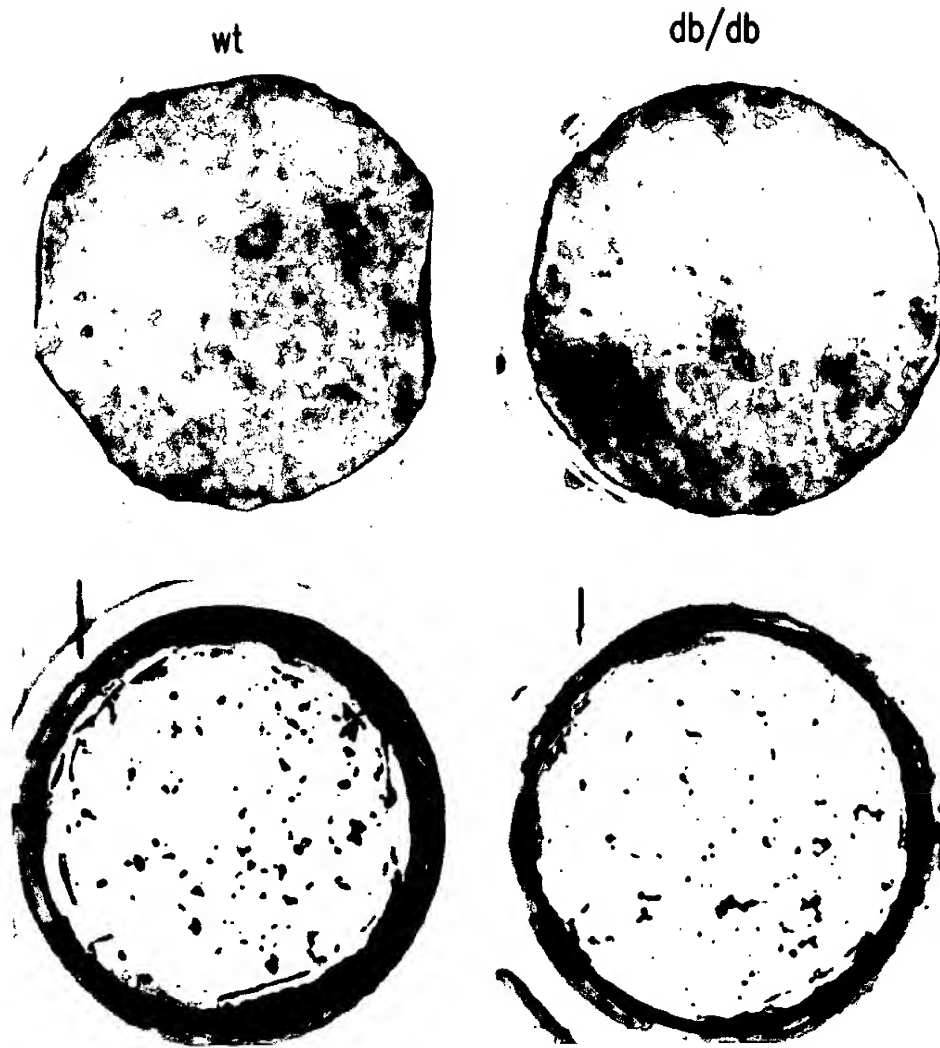


FIG.5F



FIG.6A

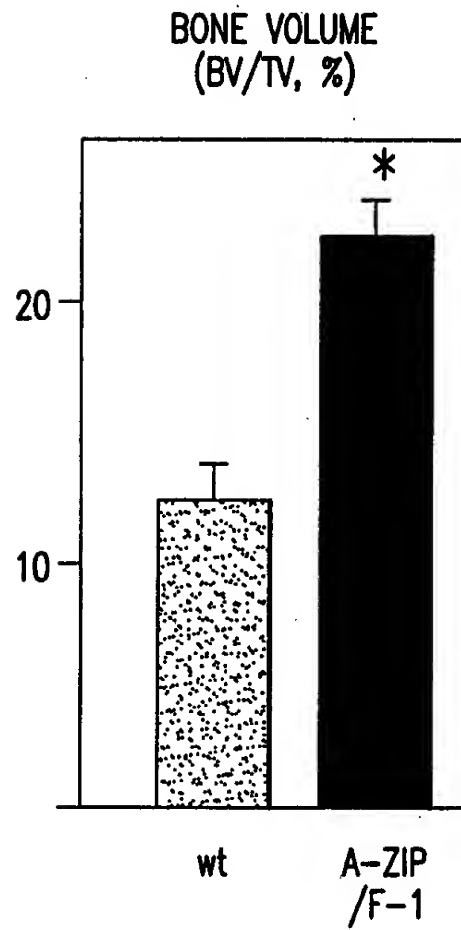


FIG. 6B

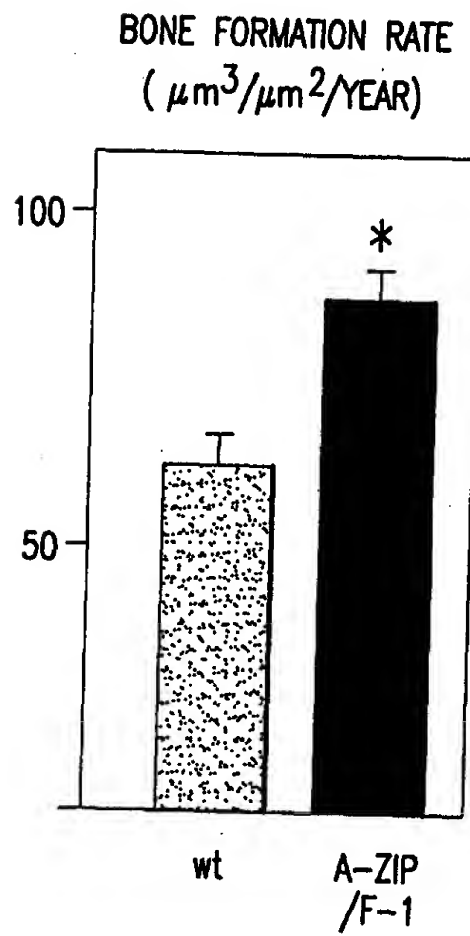


FIG. 6C



FIG.7A

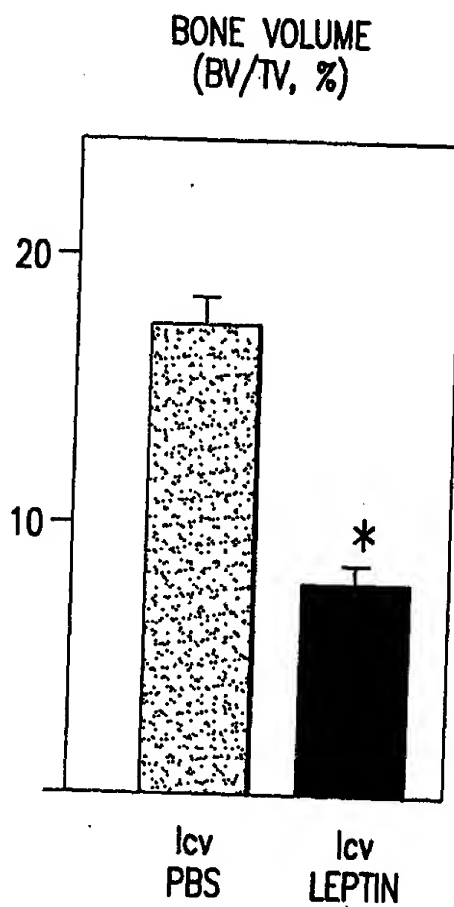


FIG. 7B

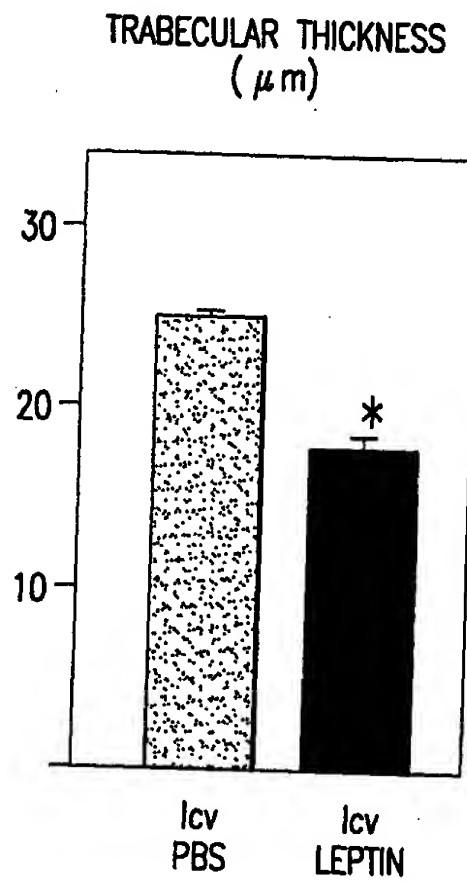


FIG. 7C

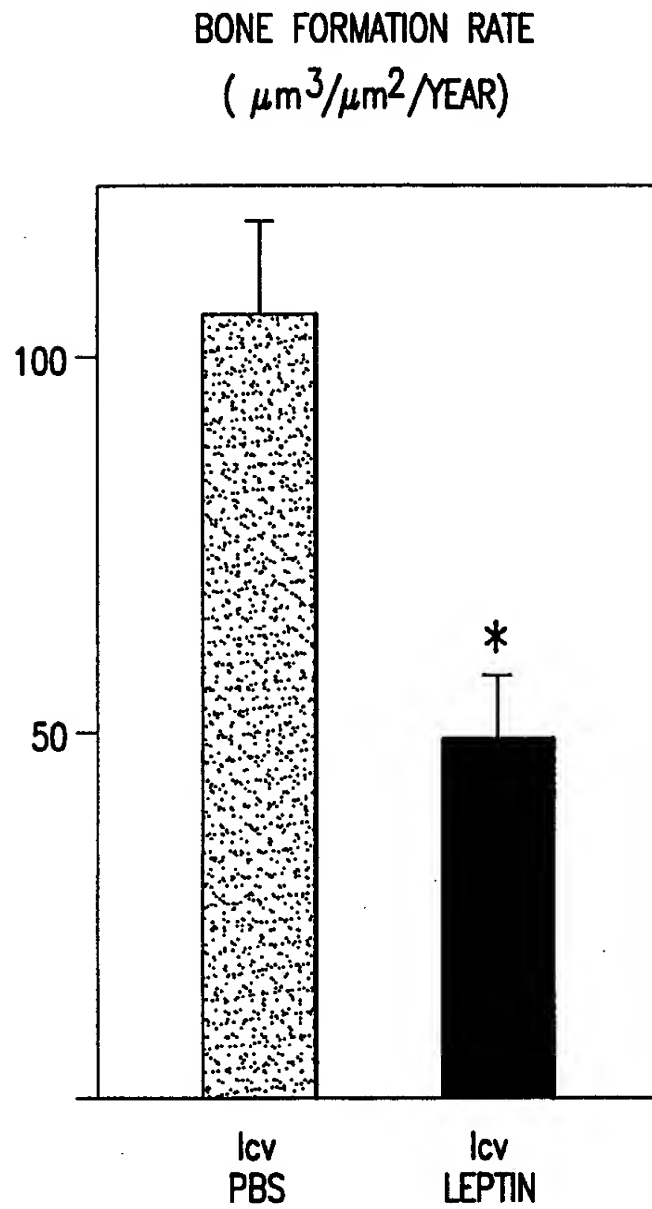


FIG. 7D

	BONE VOLUME BV/TV (%)	BODY WEIGHT (g)
MALES WILD-TYPE (3 MONTHS)	12.63 ± 2.4	23.3 ± 0.6
MALES TRANSGENIC (3 MONTHS)	24.9 ± 1.4	25.8 ± 1.8
FEMALES WILD-TYPE (3 MONTHS)	16.46 ± 0.1	19.0 ± 0.2
FEMALES TRANSGENIC (3 MONTHS)	20.3 ± 2.2	20.5 ± 0.1

FIG. 8